

FORM PTO-1449 (Modified)		ATTY. DOCKET NO. 2003-IP-012703U1	SERIAL NO. unknown
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		APPLICANT William W. Shumway et al.	
(Use several sheets if necessary)		FILING DATE concurrently herewith	GROUP Unknown
		10/799,810 1710	

3/21/2004

U. S. PATENT DOCUMENTS

EXAMINER INITIAL		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
JSF	AA	3,125,517	03/17/64	Voda et al.	252	8.5	
	AB	3,826,771	07/30/74	Anderson et al.	260	39.6 H	
	AC	4,033,784	07/05/77	Lawson et al.	134	20	
	AD	4,068,676	01/17/78	Thorn et al.	137	13	
	AE	4,107,057	08/15/78	Dill et al.	252	8.55 C	
	AF	4,108,681	08/22/78	Lawson et al.	134	20	
	AG	4,392,917	07/12/83	Lipowski et al.	162	168.1	
	AH	4,460,483	07/17/84	Weaver	252	8.55 R	
	AI	4,480,696	11/06/84	Almond et al.	166	308	
	AJ	4,502,963	03/05/85	Harmon	252	8.5 P	
JSF	AK	4,519,455	05/28/85	Holtmyer et al.	166	305 R	

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation
							Yes
JSF	AL	0 137 538 B1	03/14/90	Europe	CO9K	7/06	X
	AM						
	AN						
	AO						
	AP						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

JSF	AR	Paper entitled "Chalk Emulsion: A New Completion and Workover Fluid"
		By H.C.H. Darley, July 1972.
JSF	AS	SPE 77497 entitled "Crude Oil Emulsions: A State-Of-The Art Review"
		By Sunil Kokal, dated October 2002.
JSF	AT	Paper entitled "Factors Controlling the Stability of Colloid-
		Stabilized Emulsions" by David E. Tambe et al., Journal of Colloid and Interface Science, dated July 1993.

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6/9/2004

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F.I.A.: 3/21/2004

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U. S. PATENT DOCUMENTS

EXAMINER INITIAL		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
SSS	AA	4,554,082	11/19/85	Holymyer et al.	252	8.55 R	
	AB	4,627,495	12/09/86	Harris et al.	166	280	
	AC	4,659,486	04/21/87	Harmon	252	8.5	
	AD	4,670,550	06/02/87	Bleeker et al.	536	114	
	AE	4,772,646	09/20/88	Harms et al.	524	27	
	AF	5,021,170	06/04/91	Shumate et al.	252	8.515	
	AG	5,194,422	03/16/93	Mueller et al.	507	136	
	AH	5,232,910	08/03/93	Mueller et al.	507	139	
	AI	5,252,554	10/12/93	Mueller et al.	507	138	
	AJ	5,254,531	10/19/93	Mueller et al.	507	131	
SSC	AK	5,294,353	03/15/94	Dill	252	8.553	

FOREIGN PATENT DOCUMENTS

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							Yes
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	AP						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

SSF	AR	Paper entitled "Factors Controlling the Stability of Colloid-
		Stabilizing Emulsions" by David E. Tambe et al., Journal of Colloid and Interface Science, dated October 1994.
SSF	AS	Paper entitled "A Study of the Formation of Water-In-Oil Emulsions"
		By Mark Bobra.
SSF	AT	Paper entitled "Oil Well Drilling Fluids", pages 320-324.

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6/19/2001

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U. S. PATENT DOCUMENTS

EXAMINER INITIAL		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
DSF	AA	5,318,956	06/07/94	Mueller et al.	507	139	
	AB	5,355,958	10/18/94	Pauls et al.	166	307	
	AC	5,427,699	06/27/95	Pauls et al.	507	244	
	AD	5,489,394	02/06/96	Ford et al.	252	162	
	AE	5,830,483	11/03/98	Seidel et al.	424	401	
	AF	5,869,434	02/09/99	Mueller et al.	507	110	
	AG	5,909,774	06/08/99	Griffith et al.	166	312	
	AH	5,939,081	08/17/99	Ansmann et al.	424	401	
	AI	6,218,342 B1	04/17/01	Patel	507	129	
	AJ	6,268,406 B1	07/31/01	Chatterji et al.	523	130	
DSF	AK	6,315,042 B1	11/13/01	Griffith et al.	166	291	

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6/9/2006

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U. S. PATENT DOCUMENTS

EXAMINER INITIAL		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
SSF	AA	6,422,325 B1	07/23/02	Krieger	175	50	
	AB	6,435,276 B1	08/20/02	Kercheville et al.	166	255.1	
	AC	6,524,384 B2	02/25/03	Griffith et al.	106	705	
	AD	6,596,690 B1	07/22/03	Mueller et al.	507	136	
	AE	6,608,006 B2	08/19/03	Taylor et al.	507	131	
	AF	6,620,770 B1	09/16/03	Kirsner et al.	507	131	
	AG	6,662,871 B2	12/16/03	Kercheville et al.	166	255.1	
	AH	6,666,268 B2	12/23/03	Griffith et al.	166	292	
	AI	6,668,929 B2	12/30/03	Griffith et al.	166	292	
	AJ	6,691,805 B2	02/17/04	Thaemlitz	175	65	
SSF	AK	Re 32,302	12/09/86	Almond et al.	166	308	

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U. S. PATENT DOCUMENTS

EXAMINER INITIAL		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
<i>JSC</i>	AA	Re. 36,066	01/26/99	Mueller et al.	507	138	
<i>JJF</i>	AB	US 2001/0009890 A1	07/26/01	Patel et al.	507	138	
<i>JJF</i>	AC	US 2001/0051593 A1	12/13/01	Patel	507	129	
<i>JJF</i>	AD	US 2002/0033258 A1	03/21/02	Patel	166	278	
<i>JJF</i>	AE	US 2002/0125013 A1	09/12/02	Kercheville et al.	166	301	
<i>JJF</i>	AF	US 2002/0148609 A1	10/17/02	Kercheville et al.	166	255.1	
<i>JJF</i>	AG	US 2003/0075360 A1	04/24/03	Patel et al.	175	50	
<i>JJF</i>	AH	US 2003/0114316 A1	06/19/03	Patel et al.	507	138	
<i>JJF</i>	AI	US 2004/0043905 A1	03/04/04	Miller et al.	507	100	
	AJ						
	AK						

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Sheet 1 of 2

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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		APPLICANT William W. Shumway et al.	
(Use several sheets if necessary)		FILING DATE March 12, 2004	GROUP Unknown 1712

U. S. PATENT DOCUMENTS

EXAMINER INITIAL		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
SSP	AA	4,018,426	04/19/77	Mertz et al.	259	7	
SSP	AB	3,946,994	03/30/76	Mertz et al.	259	7	
SSP	AC	6,410,035 B1	06/25/02	Gers-Barlag et al.	424	404	
SSP	AD	6,645,712 B1	11/11/03	Olijve et al.	430	543	
SSP	AE	5,494,120	02/27/96	Hale et al.	175	72	
SSP	AF	H837	11/06/90	Peiffer et al.	252	8.511	
	AG						
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	AI						
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FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation
							Yes <input type="checkbox"/> No <input type="checkbox"/>
	AL						
	AM						
	AN						
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	AP						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>SSP</i>	AR	Paper entitled "Droplet-Droplet Interactions in Both Direct and Inverse Emulsions Stabilized by a Balanced Amphiphilic Polyelectrolyte," by Patrick Perrin, dated November 1999.
		Paper entitled "Amphiphilic Copolymers: A New Route To Prepare Ordered Monodisperse Emulsions" by P. Perrin, dated July 1998.
<i>SSP</i>	AS	Paper entitled "Shear-Induced Formation of Ordered Monodisperse Emulsions Stabilized by an Associating Amphiphilic Polyelectrolyte" by Patrick Perrin et al., dated January 2001.
<i>SSP</i>	AT	

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C 9 2006

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
AA							
AB							
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							Yes No
	AL						
	AM						
	AN						
	AO						
	AP						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>JSP</i>	AR	Paper entitled "Rheological Behavior of Highly Concentrated Oil-in-Water (o/w) Emulsions" by R. Pons et al., dated March 1995.
<i>JSP</i>	AS	Paper entitled "UV-Visible Light: A Novel Route to Tune the Type of an Emulsion" by Iolanda Porcar et al., dated July 2001.
	AT	

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4/9/2004

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